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In English this half term children will be reading 'Kensuke's Kingdom' by Michael Morpurgo. This half term, the children will be creating vivid setting descriptions for readers to truly grasp the beauty of the island and its surrounding waters. Year 5 will also be writing character descriptions about Kensuke himself from the perspective of our protagonist, Michael. Following this, Year 5 will be creating their own survival guides for living on a deserted island using expanded noun phrases and imperative verbs.

Maths

Children will explore shape and multiplication and division. For shapes, the focus is on angles, their measurement, drawing and identifying properties of rectangles and polygons. In multiplication and division, children will master formal methods for multiplying and dividing numbers up to four digits by a 1- or 2-digit number. Problem-solving, factors, multiples and squares/cubes knowledge will be applied.

Science

In science this half term, the children will learn about the properties and changes of materials. They will learn about reversible and irreversible changes and will know how mixtures might be separated using comparative and fair tests.

Geography

In this half term, children will embark on an exciting geographical exploration of North America. Our focus will be on understanding the diverse landscapes and climates of the continent. Children will delve into the distinctive features of the tundra biome, exploring its unique ecosystem. We will investigate the ways in which humans have adapted to thrive in the challenge conditions of the tundra biome and the impact of human activities on this delicate environment.

Spanish

During this half term, children will learn 'Mi Casa' (my home).
With this topic we will learn the following:

How to say where I live using the 1st person high-frequency verb 'vivo' (I live). 5 nouns and their determiners for rooms of the house. 5 more nouns and their determiners for rooms of the house. How to say I do not have a particular room in the house using the negative structure in Spanish.

Physical Education (PE)

During P.E. lessons we will be alternating between practicing a variety of basketball skills including: control, pass and move; understanding the importance of shooting and learning personal and social skills using our virtual learning platform, Jasmine.

Computing

During this half term, children will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program it to control components (including output devices — LEDs and motors).

Personal Social Health Education (PSHE)

In Spring 1, Year 5 PSHE delves into the question, 'What is global citizenship?' This term, children will explore diverse community identities, contemplate the notion of legacy, and investigate migration - whether triggered by war, natural disasters or opportunities. The curriculum also addresses human impacts on the environment, prompting discussions on environmental responsibility and actionable solutions.

Music

During half term children will explore how music sits within the culture of a country.

Understand recognise that modern British identity is rich and diverse, resulting in communities which celebrate and explore their own specific, localised 'cultural capital'.

Listen to: Brazilian Samba, Indonesian Gamelan, Indian Classical and Trinidad Calypso,

Art/ Design Technology

Children will explore printmaking, inspired by Hogarth's compelling series of prints titled 'Industry and Idleness'. The focus is on understanding the versatility of printmaking, enabling the economical production of multiple copies of a single image. They will understand the printmaking processes and examine examples by renowned artists.

Religious Education (RE)

During this half term the children will be learning about Buddhism. They will investigate Buddhist images, what is it like to belong to a Buddhist community and they will learn who Buddha was and what his teachings were.

Ideas for home to support

Complete set work on our on-line platform, Sats Companion.

Reading tips:

- Encourage discussion with your child when pronouncing new words if their reasonable attempt does not sound correct.
- Clarify the meaning of a wider range of words by modelling them within sentences.

Maths tips:

 Practice multiplication and division facts up to 12 times table on Times Table Rock Stars.